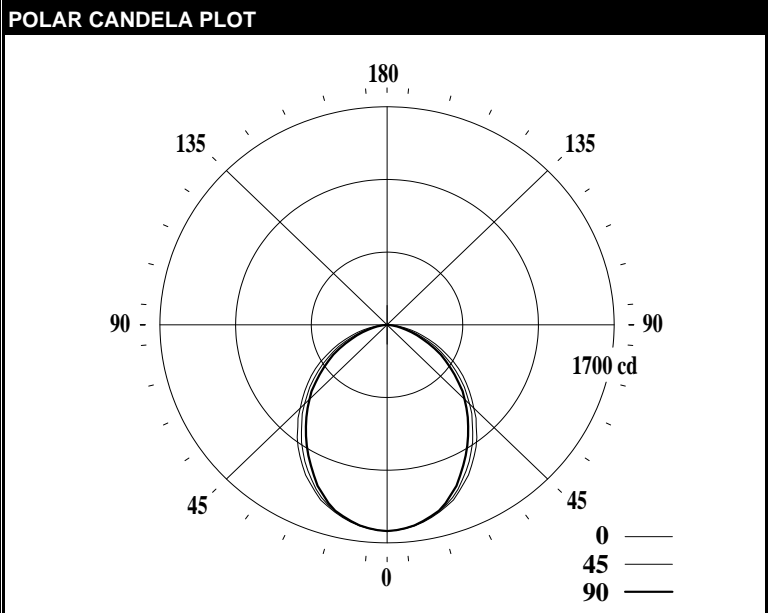


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3314x1STL82740AxDE
Lamp Type:	LED	Description:	SHINE 1X4 4000LM 827
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3803 lm 100.0%
Input Watts:	120 VAC 36.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 104.5
CIE-IES Classification:	Direct	Report:	LNG00346

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1608	1608	1608	1608	1608	
5	1594	1597	1592	1595	1592	151
15	1512	1520	1503	1508	1500	425
25	1362	1375	1334	1324	1295	618
35	1161	1178	1117	1095	1058	703
45	918	934	874	838	821	681
55	693	692	630	616	575	574
65	449	448	399	375	343	401
75	231	232	184	159	146	204
85	53	53	31	32	25	47
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



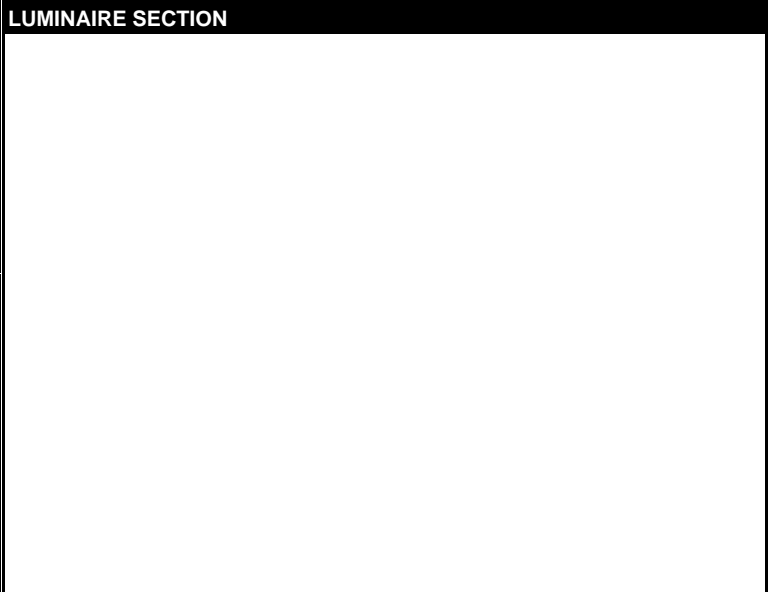
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1607.9		0.0
Direct: Peak Candela & Angle (90deg)	1607.9		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11	N/A
Indirect: Peak Candela & Angle	N/A	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	N/A
Luminous Length, Width, Height (ft)	3.90	0.91	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000		1.000
DLC (120/277), DLC (347)	standard		standard
x, y, CCT, Duv	0.4542	0.4073	2755 0.0007
CRI (Ra), R9			82 6
120V: P(W), I(A), THD(%), PF	36.4	0.304	6.6 0.997
277V: P(W), I(A), THD(%), PF	36.3	0.136	8.6 0.966
347V: P(W), I(A), THD(%), PF	37.1	0.110	6.6 0.971

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
	1	110	105	101	97	107	103	99	99	96	93	85	
	2	100	92	86	81	98	91	85	87	82	78	72	
	3	92	82	74	68	89	80	73	77	71	66	62	
	4	84	73	64	58	82	72	64	69	62	57	53	
	5	78	65	57	50	76	64	56	62	55	50	46	
	6	72	59	50	44	70	58	50	56	49	44	41	
	7	67	54	45	39	65	53	45	51	44	39	36	
	8	62	49	41	35	61	49	41	47	40	35	33	
	9	58	45	37	32	57	45	37	44	37	32	30	
	10	55	42	34	29	54	41	34	40	34	29	27	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1194	31.4%	31.4%
0-40	1897	49.9%	49.9%
0-60	3152	82.9%	82.9%
0-90	3803	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	3803	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4875	4875	4875
5	4851	4844	4844
15	4744	4719	4709
25	4555	4461	4332
35	4299	4134	3917
45	3938	3747	3519
55	3665	3329	3041
65	3224	2860	2457
75	2708	2158	1706
85	1837	1064	863



LEDALITE

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